

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
55493Serial No.  
09/048,076LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)Applicant  
Yuki MAEDA et al.Filing Date  
03/26/98Group  
2741

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date     | Name     | Class | Subclass | Filing Date if Appropriate |
|------------------|-----------------|----------|----------|-------|----------|----------------------------|
| AA               | 5 5 1 9 8 0 6   | 05/21/96 | Nakamura |       |          |                            |
| AB               |                 |          |          |       |          |                            |
| AC               |                 |          |          |       |          |                            |
| AD               |                 |          |          |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document Number | Date     | Country                     | Class | Subclass | Translation |    |
|----|-----------------|----------|-----------------------------|-------|----------|-------------|----|
|    |                 |          |                             |       |          | Yes         | No |
| AE | 0 5 0 1 4 2 0   | 09/02/92 | European Patent Application |       |          | X           |    |
| AF | 0 5 1 6 4 3 9   | 12/02/92 | European Patent Application |       |          | X           |    |
| AG |                 |          |                             |       |          |             |    |
| AH |                 |          |                             |       |          |             |    |
| AI |                 |          |                             |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
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| AL |  |
| AM |  |
| AN |  |
| AO |  |
| AP |  |
| AQ |  |

EXAMINER

A-K. Asong

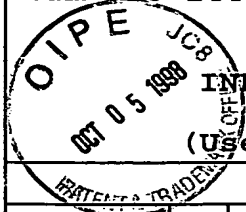
DATE CONSIDERED

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7217/55493Serial No.  
09/048,076INFORMATION DISCLOSURE CITATION  
BY APPLICANT  
(Use several sheets if necessary)Applicants  
Yuji Maeda et al.Filing Date  
March 26, 1998Group  
2741

## U.S. PATENT DOCUMENTS

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|------------------|----|-----------------|------|------|-------|----------|----------------------------|
|                  | AA |                 |      |      |       |          |                            |
|                  | AB |                 |      |      |       |          |                            |
|                  | AC |                 |      |      |       |          |                            |
|                  | AD |                 |      |      |       |          |                            |
|                  | AE |                 |      |      |       |          |                            |
|                  | AF |                 |      |      |       |          |                            |
|                  | AG |                 |      |      |       |          |                            |
|                  | AH |                 |      |      |       |          |                            |
|                  | AI |                 |      |      |       |          |                            |

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|-----|----|-----------------|----------|-----------------|-------|----------|-------------|
|     |    |                 |          |                 |       |          | Yes No      |
| A.A | AJ | 0 6 0 2 9 5 4   | 06/22/94 | European patent |       |          |             |
|     | AK |                 |          |                 |       |          |             |
|     | AL |                 |          |                 |       |          |             |
|     | AM |                 |          |                 |       |          |             |
|     | AN |                 |          |                 |       |          |             |
|     | AO |                 |          |                 |       |          |             |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|     |    |                                                                                                                          |
|-----|----|--------------------------------------------------------------------------------------------------------------------------|
| A.A | AP | I. Gerson et al., <u>Vector Sum Excited Linear Prediction</u> , Advances in Speech Coding, pages 69-79 (January 1, 1991) |
|     | AQ |                                                                                                                          |
|     | AR |                                                                                                                          |
|     | AS |                                                                                                                          |

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